

## HALOSTAR ST 20 W 12 V G4

HALOSTAR STAR | Low-voltage halogen lamps with pin base



### Areas of application

- Kitchen lighting
- Mirror lighting
- Lighting for reading
- Entrance lighting
- Shops
- Restaurants, hotels and similar prestigious applications
- Offices, public buildings

### Product benefits

- Brilliant accent light
- Incredibly small dimensions for revolutionary new luminaire designs
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter

### Product features

- Average life: 2,000 h
- 100 % dimmable
- Color rendering index  $R_a$ : 100
- Base: G4, GY6.35

Technical data

Electrical data

Nominal wattage	20.0 W
Nominal voltage	12.0 V
Rated wattage	20.00 W
Power factor $\lambda$	1.00

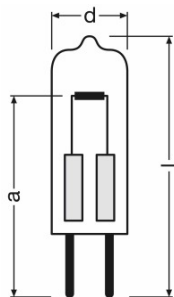
Photometrical data

Nominal luminous flux	320 lm
Color temperature	2800 K
Rated luminous flux	320 lm
Color rendering index Ra	100

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight



Diameter	10.0 mm
Overall length	33.0 mm
Light center length (LCL)	30.0 mm
Length	33.0 mm
Outer bulb	T10

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 <sup>1)</sup>

Product datasheet

Lumen main.fact.at end of nom.life time	0.80
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1) At 1 min on / 3 min off

Additional product data

Base (standard designation)	G4
Lamp mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

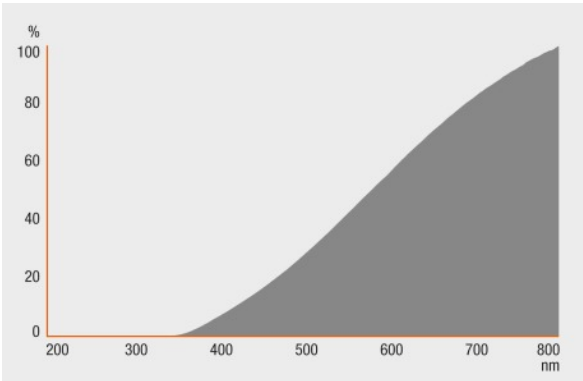
Certificates & standards

Energy efficiency class	C
Energy consumption	22 kWh/1000h

Country specific categorizations

ILCOS	HSGST/UB-20-12-G4-10/30
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Light Distribution



Spectral power distribution

## Product datasheet

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321201836	HALOSTAR ST 20 W 12 V G4	Shipping carton box 20	164 mm x 130 mm x 148 mm	3.16 dm <sup>3</sup>	204.50 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.